

Title (en)

DETECTION, DIAGNOSIS, AND MONITORING OF A MEDICAL CONDITION OR DISEASE WITH ARTIFICIAL OLFACTOMETRY

Title (de)

NACHWEIS, DIAGNOSE UND ÜBERWACHUNG EINES MEDIZINISCHEN ZUSTANDS ODER EINER ERKRANKUNG MIT KÜNSTLICHER OLFAKTOMETRIE

Title (fr)

DETECTION, DIAGNOSTIC ET SURVEILLANCE D'UN ETAT MEDICAL OU D'UNE MALADIE PAR OLFACTOMETRIE ARTIFICIELLE

Publication

**EP 1487328 A4 20070801 (EN)**

Application

**EP 03716354 A 20030304**

Priority

- US 0306907 W 20030304
- US 36194102 P 20020304

Abstract (en)

[origin: WO03075745A2] Methods and devices for rapid diagnosis and monitoring a patient for disease or effectiveness of treatment in real time. In preferred embodiments, the methods and devices comprise contacting an array of sensors with a sample from a mammal suspected of having a disease to generate a sensor array profile, measuring a clinical diagnostic marker for the suspected disease, and then developing a diagnosis using the sensor array profile in combination with the clinical diagnostic marker.

IPC 8 full level

**A61B 5/00** (2006.01); **G01N 33/497** (2006.01); **A61B 5/097** (2006.01); **G01N 33/00** (2006.01)

IPC 8 main group level

**A61B** (2006.01)

CPC (source: EP US)

**A61B 5/00** (2013.01 - EP US); **A61B 5/097** (2013.01 - EP US); **A61B 5/412** (2013.01 - EP US); **G01N 33/0036** (2013.01 - EP US); **A61B 5/4547** (2013.01 - EP US); **G01N 33/497** (2013.01 - EP US)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 03075745A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 03075745 A2 20030918**; **WO 03075745 A3 20040701**; AU 2003220065 A1 20030922; AU 2003220065 A8 20030922; EP 1487328 A2 20041222; EP 1487328 A4 20070801; JP 2005519291 A 20050630; US 2004006257 A1 20040108; US 2007265509 A1 20071115; US 7255677 B2 20070814; US 7819803 B2 20101026

DOCDB simple family (application)

**US 0306907 W 20030304**; AU 2003220065 A 20030304; EP 03716354 A 20030304; JP 2003574027 A 20030304; US 38236003 A 20030304; US 87811507 A 20070720